Daily Activity Report

June 08, 2021

Holy Trinity Cemetery Area 6 & 7 Site
5380 and 5382 Robert Avenue
Lewiston, Niagara County, New York

Prepared by:

Superfund Technical Assessment & Response Team V
Weston Solutions, Inc.
Federal East Division
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Prepared for:

U.S. Environmental Protection Agency, Region II
Superfund and Emergency Management Division
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Personnel On-Site:
EPA OSC – Peter Lisichenko, Patrick Ahern
START V – Thomas O'Donnell and David Benoit
ERRS Contractor: Environmental Restoration (ER) with US Ecology

Weather: Rain, 40% chance of rain, Lo: 81°F, High: 64°F, Winds: 4 mph S, 98% humidity.

Health and Safety: Safety topics included: COVID-19, heavy equipment awareness, heat stress, using proper personal protective equipment (PPE), ticks, and radiation hazards.

Activities Completed:

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, continued to break up concrete and excavate soil in the Area 6 driveway and Area 7 garage to fill super sacks that were then staged in the super stack staging area on Colt Ave.

2. ERRS began breaking concrete and excavating soil in the asphalt driveway of Area 7 where no work was initially planned.

3. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., continued to screen concrete and soil to inform excavation activities.

4. START V continued to screen super sacks' radiation levels to inform future disposal activities.

5. START V collected a slag sample for lawyers coming later this week.

6. START V conducted community air monitoring to ensure regulatory compliance and to preserve the health and safety of personnel and civilians nearby.

7. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for June 09, 2021:

1. START V will continue to screen concrete, soil, and super sacks to inform excavation activities.

2. ERRS will continue excavating soil in the Area 7 garage & breaking concrete and excavating soil in the Area 7 driveway and the Area 6 driveway to fill super sacks that will be staged in the super sack staging area on Colt Ave.

3. START V will continue community air monitoring.

4. START V will continue collecting soil, slag, and wipe samples as needed.

Soil Excavation & Backfill Data:

Soil Mass Excavated Today (In Pounds)	**98,357**
Cumulative Soil Mass Excavated (In Pounds)	**221,441**
Super Sacks Staged Today (# of Super Sacks)	**26**
Cumulative Super Sacks Staged (# of Super Sacks)	**62**
Concrete Excavated Today (In Pounds)	**0**
Cumulative Concrete Excavated (In Pounds)	**14,899**
Concrete Pallets Staged Today (# of Pallets)	**0**
Cumulative Concrete Pallets Staged (# of Pallets)	**10**
Total Number of Disposal Trucks Today	**0**
Total Number of Disposal Trucks to Date	**0**
Soil Volume Transferred to Disposal Trucks	**0**
Cumulative Disposal Volume Removed to Date (In Tons)	**0**
Number of Backfill Trucks Today	**0**
Number of Backfill Trucks to Date	**0**
Backfill Received Today (In Tons)	**0**
Cumulative Backfill Volume to Date (In Tons)	**0**

Site Photographs:

View of fully excavated Area 7 garage.

View of ERRS breaking concrete and excavating the Area 6 garage, START V screening radiation levels.

View of ERRS handling concrete slabs and super sacks filled with excavated soil and broken-up concrete.

View of START V screening radiation levels in order to collect a slag sample.

View of START V air monitoring station AS01. Air monitoring stations were set up at 10:15 AM because of prior rain in the morning.

View of technician from Herc assessing damaged telehandler in the super sack staging area.

View of START V screening radiation levels in the newly excavated Area 7 driveway.

Daily Weather Summary:

TEMPERATURE (°F)		PRECIPITATION (inches)	WIND SPEED (mph)		WIND DIRECTION		RELATIVE HUMIDITY (Daily Average %)
High	Low		High	Average	High	Highest Gust	
81	64	0.6	9	4	S	WSW	84

Source: https://www.wunderground.com/

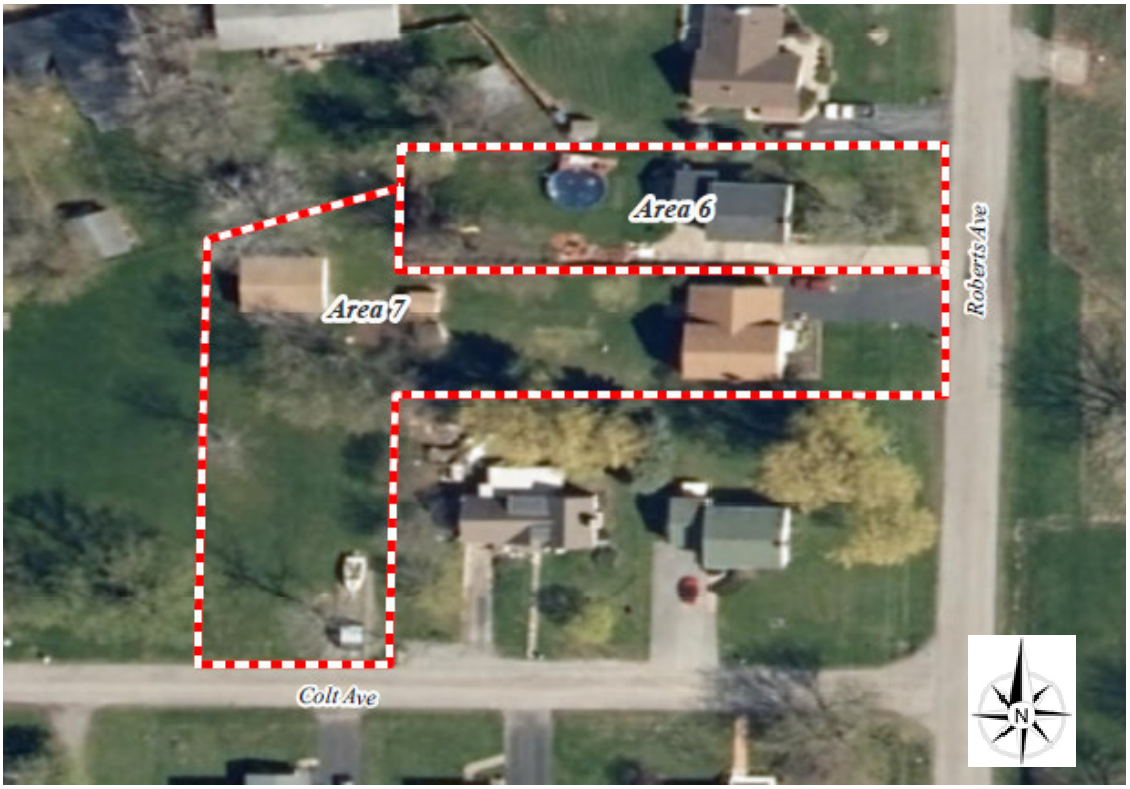
Removal Activity Summary:

The EPA's ERRS contractor, ER, continued removal action activities at the Holy Trinity Cemetery Area 6 & 7 Site (the Site). ERRS finished breaking up concrete in the Area 7 garage. Radiation levels were found to be high where the garage meets the asphalt driveway where no work was initially planned, so ERRS began to break concrete and excavate soil under the Area 7 driveway as well. ERRS continued to break concrete and excavate soil in the Area 6 driveway. Broken concrete and excavated soil were used to fill super sacks that were then staged in the super sack staging area. Thirty-six (36) super sacks were filled and staged. The telehandler used to stage super sacks began to leak oil from a tube and will need to be repaired.

The EPA's START V contractor documented Site activities. START V collected a slag sample to be given to lawyers visiting the site sometime later this week. START V screened work zones for radiation levels to inform excavation activities. START V screened super sacks to inform future disposal activities.

Note: SSAL utilized on site are currently 0.100 mg/m^3, 15-minute average over background level, with a maximum of 0.150 mg/m^3, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.

Prevailing Wind Direction:



This map is subject to Google's Terms of Service, and Google owns the rights therein. Portions of this image have been removed for clarity.

Air Monitoring Locations: